

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Theodore Frederick Simpson  
Filed : Herewith  
For : TRANSPOSED BI-DIRECTIONAL SCANNING IN A  
CATHODE RAY TUBE

PRELIMINARY AMENDMENT

Commissioner for Patents  
MAIL STOP PCT  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Sir:

In the US national phase application of PCT/US03/10183 filed  
herewith, please file the following amendments and enter remarks as follows:

**Amendments to the Specification** begin on page 2 of this paper.

**Listing and Amendments to the Claims** begin on page 3 of this paper.

**Amendments to the Abstract** begin on page 5 of this paper.

**Remarks** begin on page 6 of this paper.